H-9-2-14-700.

CORVALLIS & EASTERN RAILROAD COMPANY

EMPLOYES' TIME TABLE

64

To Take Effect Sunday, Sept. 6, 1914

12:01 A. M. "Pacific Time."

For the Government and Information of Employes only, and not intended for the use of the public.
The Company reserves the right to vary from this Time Table at pleasure.

D. W. CAMPBELL,
General Superintendent.

J. H. STEVENS,
Superintendent.

James, Kerns & Abbott Co., Portland, Ore.

CORVALLIS AND EASTERN RAILROAD COMPANY

	EASTWARD.																	**WESTWARD.**										
Length of Sidings in to clear and location of scales, water, fuel and turning stations	Second Class					First Class								MILES FROM YAQUINA		Time Table No. 64 Sept. 6, 1914 STATIONS	STATION NUMBERS	First Class								Second Class		
	456	454	450			410	418	408	426	412	406	404	400					425	403	415	401	413	407	409		453	451	457
	Freight	Freight	Freight			Pas'ng'r	Pas'ng'r	Pas'ng'r	Mill City Motor	Pas'ng'r	Pas'ng'r	Pas'ng'r	Pas'ng'r					Mill City Motor	Mixed	Pas'ng'r	Pas'ng'r	Pas'ng'r	Pas'ng'r	Pas'ng'r		Freight	Freight	Freight
	Lv. Daily Ex. Sun.	Lv. Tue. Thur. Sat.	Lv. Daily Ex. Sun.			Lv. Daily	Leave Sun. Only	Lv. Daily	Lv. Daily	Leave Sun. Only	Lv. Daily Ex. Sun.	Lv. Daily	Lv. Daily Ex. Sun.					Ar. Daily	Ar. Daily	Arrive Sun. Only	Ar. Daily Ex. Sun.	Arrive Sun. Only	Ar. Daily Ex. Sun.	Ar. Daily		Ar. Mon. Wed. Fri.	Ar. Daily Ex. Sun.	Ar. Daily Ex. Sun.
900 WTF		AM **8.00**					PM 6.30						AM **7.50**	.0	DR	**YAQUINA**	0			AM s11.45	PM s 5.30					PM 4.50		
							f						f	2.5		2.5 OYSTERVILLE	3			f	f							
							f						f	5.2		2.7 MILL No. 4	5			f	f							
860		8.40					s 6.55						s 8.16	9.0	D	3.8 TOLEDO	9			s11.20	s 5.05					4.15		
W MP 12							f						f	15.3		6.3 STORRS	15			f	f							
300		9.20					f 7.21						s 8.41	18.0		2.7 ELK CITY	18			f10.53	s 4.37					3.35		
660		9.32					f 7.29						s 8.48	20.9		2.9 MORRISON	21			f10.45	s 4.29					3.25		
600 W MP 24.7		9.45					f 7.38						s 8.56	24.0		3.1 CHITWOOD	24			f10.36	s 4.19					3.05		
540		10.20					f 7.54						s 9.11	29.3		5.3 EDDYVILLE	29			f10.20	s 4.04					2.35		
522 W		10.50					f 8.13						s 9.29	36.0		6.7 NORTONS	36			f10.00	s 3.45					2.00		
775 T		11.10					f 8.28						s 9.45	41.0		5.0 NASHVILLE	41			f 9.45	s 3.30					1.35		
600 W MP 44.5		11.40					s 8.50						s10.07	46.1	D	5.1 SUMMIT	46			s 9.25	s 3.08					1.05		
100							f						f	48.7		2.6 DEVITT	49			f	f							
638		11.59					f 9.05						s10.23	51.5		2.8 BLODGETT	52			f 9.06	s 2.48					12.35 PM		
180 W							f						f	52.6		1.1 ALDER	53			f	f							
							f						f	56.2		3.6 HARRIS	56			f	f							
775		PM 12.30					f 9.26						s10.45	58.7		2.5 WRENS	59			f 8.43	s 2.25					11.55		
W MP 63.9		12.55					f						f	64.5		5.8 NOON	64			f	f							
950 W		**2.00**				PM 8.10	s 9.55					AM 7.35	**s11.15**	66.0	DR	1.5 PHILOMATH	66		AM s 7.20	s 8.20	**s 2.00**			PM s 7.55		**11.15**		
WYF	AM 11.00	2.50				s 8.30 PM	s10.15	PM 6.00	PM 4.10	AM 11.40		**s 8.00**	s11.40	71.2	DR	5.2 **CORVALLIS**	71	AM s 9.15	s 7.00	**s 8.00**	s 1.40	PM s 1.35		s 7.40		10.15		PM 1.00
	11.05	2.55					s10.20	s 6.05	s 4.15	s11.50		s 8.06	s11.50	72.5		1.3 SOUTHERN PACIFIC CROSSING	73	s 9.09	s 6.51	s 7.55	s 1.25	s 1.25		s 7.29		9.30		12.55
1150	11.20	3.10					f10.30	f 6.15	f 4.25	f11.59		f 8.15	f11.59	77.4		4.9 GRANGER	77	f 9.00	f 6.30	f 7.45	f 1.15	f 1.15		f 7.20		9.15		12.40
100							f	f	f	f		f	f	81.5		4.1 NORTH ALBANY	82	f	f	f	f	f		f				
														83.2		1.7 SOUTHERN PACIFIC CROSSING	83											
WTYOF	11.40 AM	3.30 PM	AM 7.00				s10.45 PM	s 6.30 PM	**4.40** **s 5.50**	s12.20 PM	AM **8.40**	**s 8.30** AM	**s12.20** PM	83.3	DNR	0.1 **ALBANY**	83	**8 45** **s 8.15**	6.10 AM	7.30 AM	1.00 PM	1.00 PM	PM s 4.15	7.05 PM		**8.55** AM	PM **5.10**	**12.20** PM
262			7.25						f 6.10		f 8.59			89.5		6.2 BUSSARD	90	f 7.55					f 3.56				4.40	
243			**7.45**						f 6.20		f 9.09			92.6		3.1 THOMAS	93	**f 7.45**					f 3.46				4.30	
1100			7.55						f 6.27		f 9.15			94.7		2.1 MUNKERS	95	f 7.38					f 3.40				4.20	
438			8.10						s 6.35		s 9.22			97.1		2.4 **SHELBURN**	97	s 7.30					s 3.33				4.10	
660			8.40						s 6.54		s 9.41			103.2		6.1 KINGSTON	103	s 7.11					s 3.14				3.40	
780 W			9.20						s 7.26		s10.13			111.6		8.4 LYONS	112	s 6.39					s 2.42				3.00	
240			9.35						f 7.36		f10.23			114.8		3.2 FOX VALLEY	115	f 6.29					f 2.32				2.45	
442			9.40						f 7.40		f10.27			116.0		1.2 GOOCH	116	f 6.25					f 2.28				2.40	
1500 Y			10.05						s 7.50 PM		s10.40			118.9	DR	2.9 MILL CITY	119	6.15 AM					**s 2.18**				**2.18**	
1112			10.20								s10.49			121.7		2.8 GATES	122						s 2.06				1.20	
											f			123.5		1.8 MINTO	124						f					
217			10.40								f11.03			126.2		2.7 NIAGARA	126						f 1.45				1.00	
1410 W MP 131			11.05								f11.36			133.0		6.8 HALLS	133						f 1.16				12.30	
1350											f			136.2		3.2 BERRY	136						f				12.10 PM	
450			11.25								f11.48			136.3		0.1 BREITENBUSH	136						f 1.02					
1276 T			11.35								**¶11.55** PM 12.25			138.0		1.7 DETROIT	138						s12.55				**11.55**	
800			**11.45** AM								**s12.40** PM			140.2	R	2.2 **HOOVER**	140						**12.45** PM				**11.45** AM	
	Ar. Daily Ex. Sun.	Ar. Tue. Thur. Sat.	Ar. Daily Ex. Sun.			Arrive Daily	Arrive Sun. Only	Arrive Daily.	Ar. Daily	Arrive Sun. Only	Ar. Daily Ex. Sun.	Arrive Daily	Ar. Daily Ex. Sun.			140.2		Lv. Daily	Leave Daily	Leave Sun. Only	Lv. Daily Ex.Sun.	Lv. Sun. Only	Lv. Daily Ex. Sun.	Leave Daily		Lv. Mon. Wed. Fri.	Lv. Daily Ex. Sun.	Lv, Daily Ex. Sun.
	0.40	7.30	4.45			0.20	4.15	0.30	3.40	0.40	4.00	0.55	4.30			Time over District		3.00	1.10	4.15	4.30	0.35	3.30	0.50		7.55	5.25	0.40
	18.2	11.1	11.9			15.6	19.6	24.2	13.0	18.2	14.2	19.9	18.5			Average Speed per Hour		15.9	14.9	19.6	18.5	20.3	16.2	20.7		10.5	10.4	18.2

Eastward Trains are superior to Trains of the same class in the opposite direction.-See Rule 72. Exceptions: No. 403 is superior to No. 404. No. 409 is superior to No. 410. Additional flag stops all Trains; Williams M. P. 107.5, Potter's Spur M. P. 117.4.

SPECIAL RULES.

"SAFETY FIRST"

EXTRA TRAINS MAY PASS OR RUN AHEAD OF SECOND CLASS TRAINS WITHOUT RECEIVING AN ORDER TO DO SO.

STANDARD CLOCKS.

Albany (Dispatcher's Office).
Albany (Telegraph Office).
Corvallis (Telegraph Office).
Yaquina (Telegraph Office).

WATCH INSPECTORS.

F. M. French, Local Watch Inspector, Albany, Oregon.
E. W. S. Pratt, Local Watch Inspector, Corvallis, Oregon.

Bulletin Stations:

Yaquina.
Corvallis.
Albany (Depot).
Albany (Dispatcher's Office.)

CLEARANCE CARDS.

In issuing clearance cards operators will first fill out clearance designating thereon numbers of orders, repeat to dispatcher train and order numbers as they appear on clearance, and obtain O. K. with time and dispatcher's initials, writing same before delivery in blank space following "signal is out for."

Operator will retain carbon copy of all clearances.

Dispatcher must write train and order numbers in his train order book as transmitted by operator from clearance card and must designate time clearance was made O. K., not transmitting O. K. unless operator repeats numbers of all orders to be delivered to the train to which clearance is addressed.

Conductors and engineers must not accept clearance cards with order numbers thereon unless properly O. K.'d as above.

Rule 83-A will not apply at initial stations which are not telegraph stations nor at telegraph stations when there is no operator on duty.

AIR BRAKE TESTS AND INSPECTION.

Air brakes must be tested whenever the train line is broken as per Air Brake Rule 14. When signal from rear end of train cannot be seen owing to foggy weather or position of train on curve, engineer will sound one blast of the steam whistle and rear brakeman will apply brakes as required in Rule 14. Engineer should watch gauge and if proper reduction made acknowledge same by two short blasts of the steam whistle. Rule 24 should be observed when helper engines are cut out or picked up ahead of the regular engine.

Retainers must be turned up on all Westward trains from Summit to foot of grade, about M. P. 41.5.

SPEED RESTRICTIONS.

With the exceptions noted, trains must not exceed the speed in miles per hour as shown below:

	Passenger	Mixed	Freight
Yaquina-Corvallis	25	18	18
Corvallis-Albany	35	25	20
Albany-Gates	25	20	18
Gates-Hoover	20	18	15

SPEED OF TRAINS REGULATED BY ORDINANCE THROUGH CITY LIMITS.

	Miles per hour.
Philomath	12
Corvallis	10
Albany	12

Trains must reduce speed to 12 miles per hour through tunnels, over bridge 60, reverse curve at West end of bridge 102, spans of South Santiam River bridge, mileage 106 to 107, and at mileage 124¾.

Maximum speed for engines running backwards is 15 miles per hour.

Speed of motor cars backing up shall not exceed 10 miles per hour through yards and over highway crossings.

SPEED TABLE.

Speed per hour.	1 Mile in Min. Sec.	Speed per hour.	1 Mile in Min. Sec.
6	10.00	21	2.51
8	7.30	22	2.43
10	6.00	23	2.36
12	5.00	24	2.30
15	4.00	25	2.24
16	3.45	26	2.18
17	3.31	27	2.13
18	3.20	28	2.08
19	3.09	30	2.00
20	3.00	35	1.43

WILLAMETTE RIVER BRIDGE, ALBANY.

Trains must reduce speed to 20 miles per hour over approaches of Willamette River Bridge, Albany, call for signal and stop before reaching the river span unless proceed signal is received from bridge watchman, and not proceed until such signal is received. Trains must reduce speed to 6 miles per hour over river spans and draw.

YARDS.

First class trains must be under control when moving within the yard limits of Yaquina, Corvallis, Albany and Mill City.

Limits of Yaquina yard extend to yard sign 2155 feet east of east switch.

Limits of Albany yard extend from yard sign at west end of Willamette River bridge to yard sign 390 feet east of Albany Brick Company's spur.

Limits of Mill City yard extend from yard sign 2385 feet west of Potter Lumber Company's spur to yard sign 4455 feet east of east switch.

CORVALLIS YARD.

Limits of Corvallis yard extend from yard sign 1696 feet west of west switch to yard sign 1324 feet east of Southern Pacific Crossing.

Southern Pacific trains will use Corvallis & Eastern main track within yard limits at Corvallis, and all trains of both Companies will proceed under control expecting to find the main track occupied without flag protection.

Trains and Engines must stop before crossing Van Buren St., at foot of Willamette River Wagon Bridge, Corvallis.

RAILROAD CROSSINGS.

Trains and engines on main track, before passing over the main track crossing at grade of another railroad, must stop within 100 feet thereof, sound one long blast of the whistle, ring the bell, and not proceed until it is observed that it is safe to do so. Whistle must not be sounded for R. R. Crossings within city limits of Albany.

At a grade crossing of a main track and a yard track, trains and engines on the main track must pass over such crossings under control.

Trains and engines on yard tracks must stop within 100 feet of any main track crossings or yard track crossing and not proceed until conductor or other employe has gone upon the crossing and ascertained that it is safe to do so.

MISCELLANEOUS.

All trains consisting of more than 15 cars will cut off engine to take water.

Flues of engines must not be sanded while crossing overhead bridges or passing through tunnels.

In case of accident, six long blasts of the whistle will call bridgemen and trackmen.

Before switching on the river track at Mill City, engines will blow two long and one short blast of the whistle as a signal for the lift bridges. When through using this track, engines will blow one short and two long blasts of the whistle.

WEIGHTS TO BE USED IN FIGURING TONNAGE OF PASSENGER TRAINS.

	WOOD	STEEL
Chair Cars	87 Ms.	98 Ms.
First Class Coaches	71 Ms.	92 Ms.
Second Class Coaches	47 Ms.	
Baggage, Mail and Express	66 Ms.	93 Ms.
Baggage and Passenger	54 Ms.	....
Baggage	75 Ms.	88 Ms.
Business	105 Ms.	....

COMMERCIAL SPURS NOT SHOWN ON TIME TABLE.

Name	Between	Distance from Yaquina.	Length in feet into clear.
Altree	Mill No. 4 and Yaquina	8.0	135
Garrow	Alder and Harris	53.8	810
Russel	Harris and Wrens	57.0	210
Flynn	Noon and Philomath	65.0	790
South Santiam	Bussard and Thomas	91.5	305
Kiphart	Kingston and Lyons	105.2	200
Payne	Kingston and Lyons	107.3	175
Williams	Kingston and Lyons	107.5	180
Livesay	Mill City and Gates	120.3	240
Granite Mountain	Halls and Niagara	132.2	450

B. H. BOLES.
Trainmaster, Albany, Oregon.

R. C. HARDEN,
Dispatcher, Albany, Oregon.

A. A. McMASTER,
Dispatcher, Albany, Oregon.